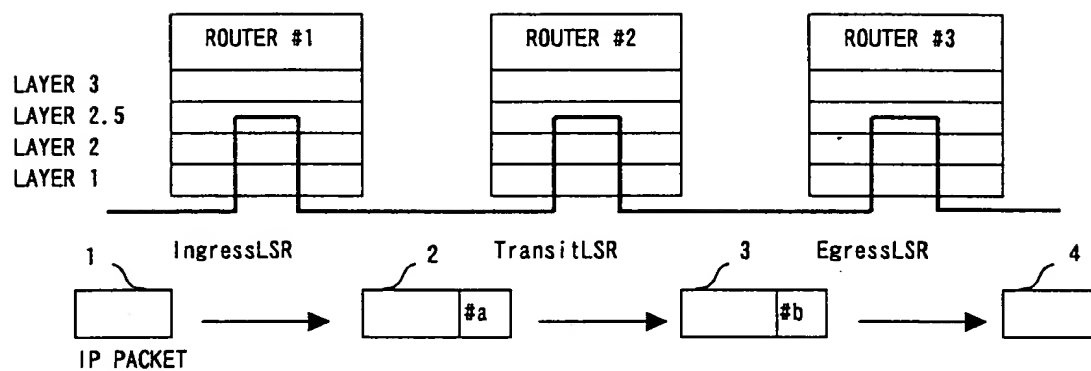


FIG. 1A



F I G. 1 B

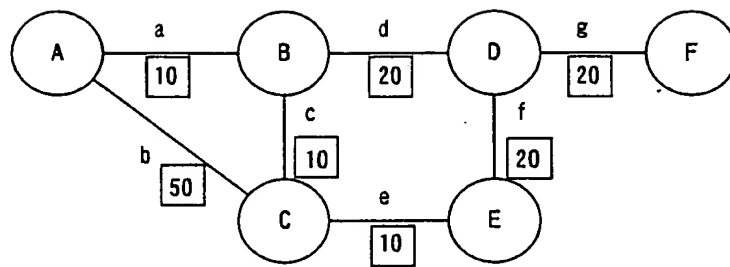


FIG. 1C

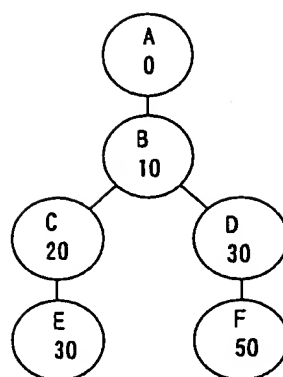


FIG. 1D

DESTINATION NETWORK	NEXT HOP	COST
a	—	1
b	—	1
c	B	2
d	B	2
e	C	2
f	B	3
g	B	3

FIG. 1E

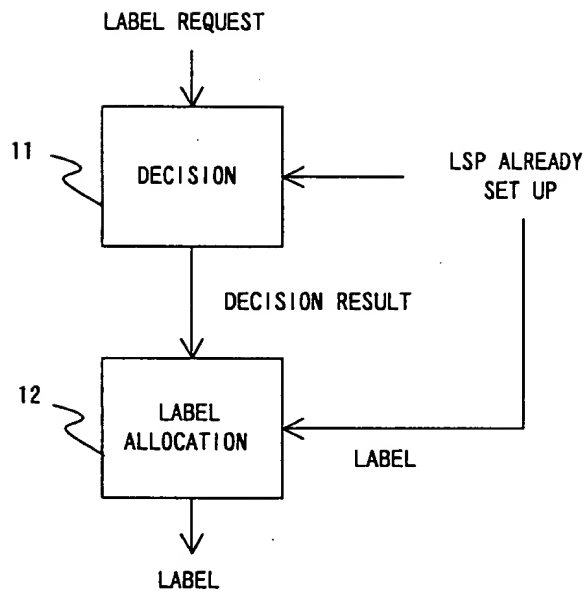


FIG. 2

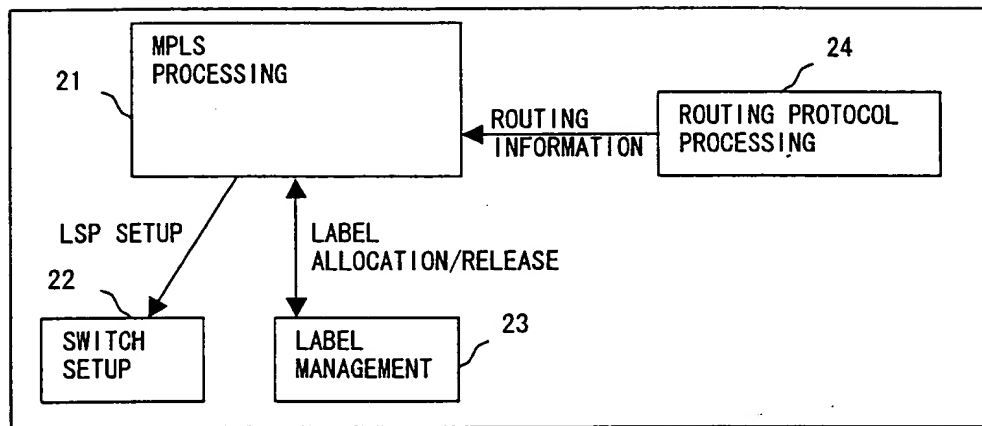


FIG. 3A

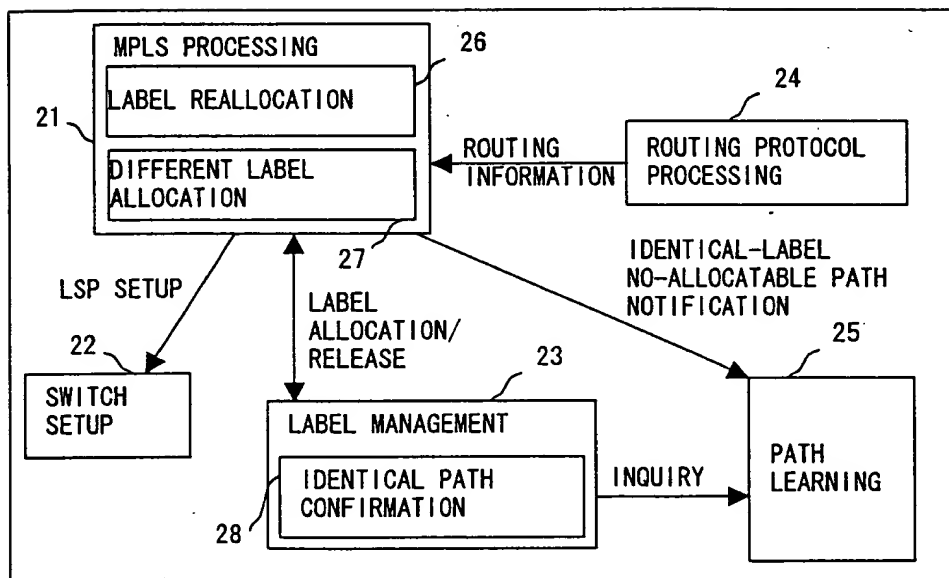


FIG. 3B

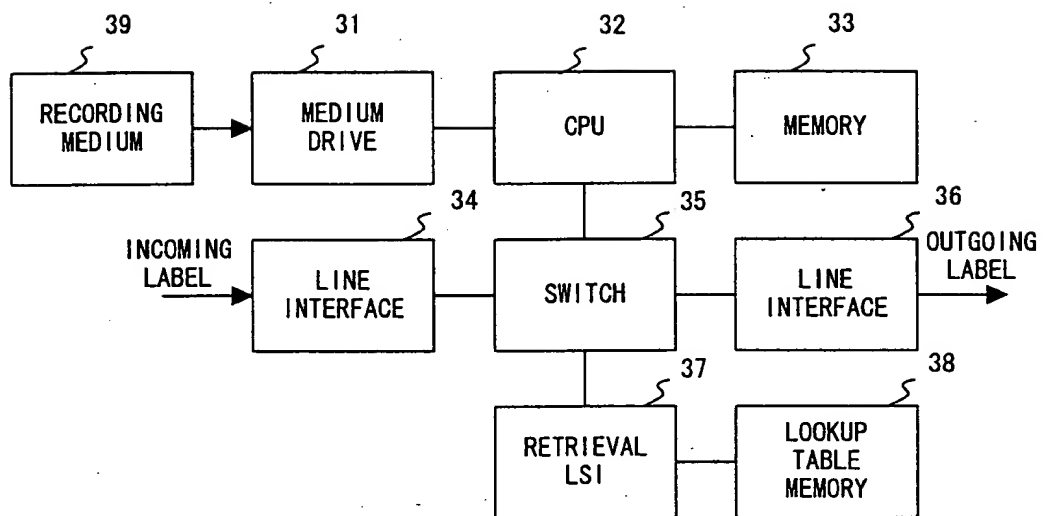


FIG. 4

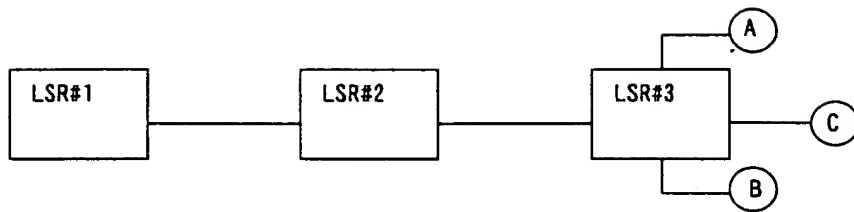


FIG. 5

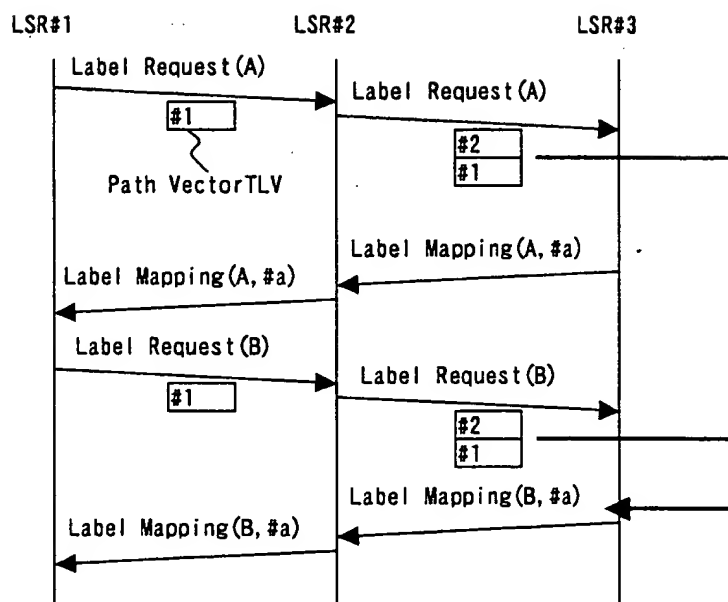


FIG. 6

	LABEL	PATH	F E C
L S R # 1	—	—	—
L S R # 2	—	—	—
L S R # 3	# a	# 1 — # 2 — # 3	A

F I G. 7

	INCOMING LABEL	OUTGOING LABEL
LSR # 1	—	# a
LSR # 2	# a	# a
LSR # 3	# a	—

FIG. 8

	LABEL	PATH	FEC
LSR#1	—	—	—
LSR#2	—	—	—
LSR#3	#a	#1—#2—#3	A, B

FIG. 9

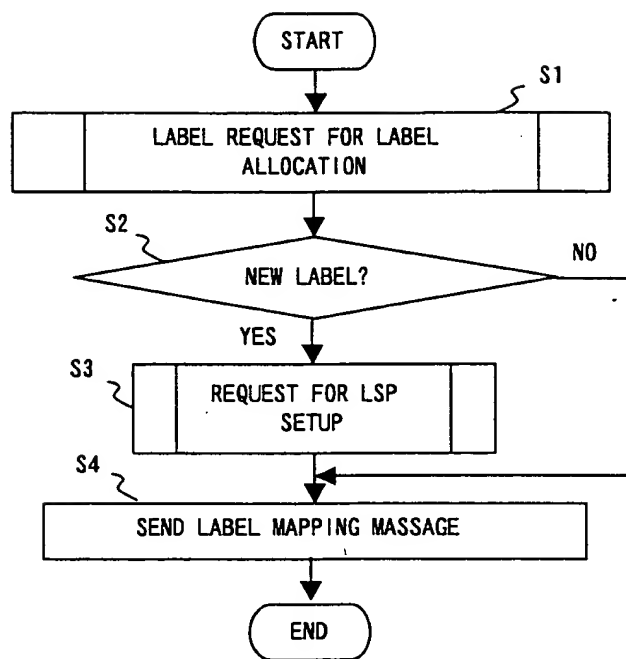


FIG. 10

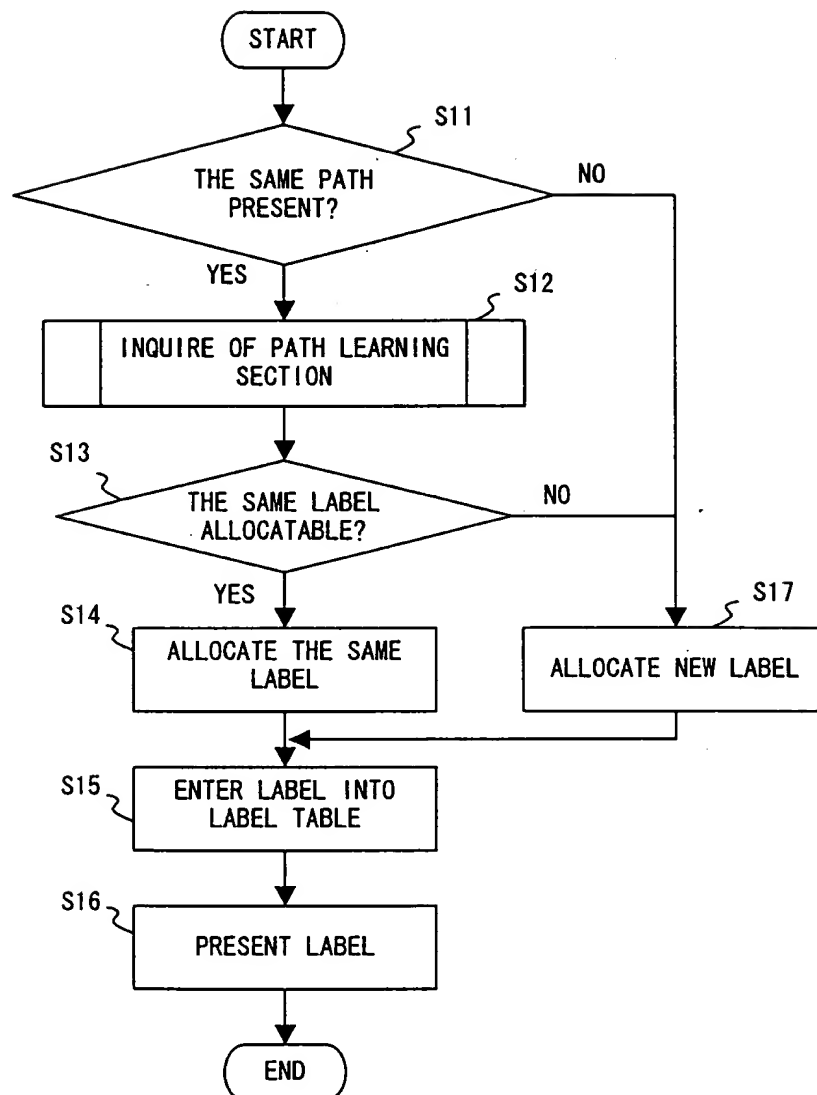


FIG. 11

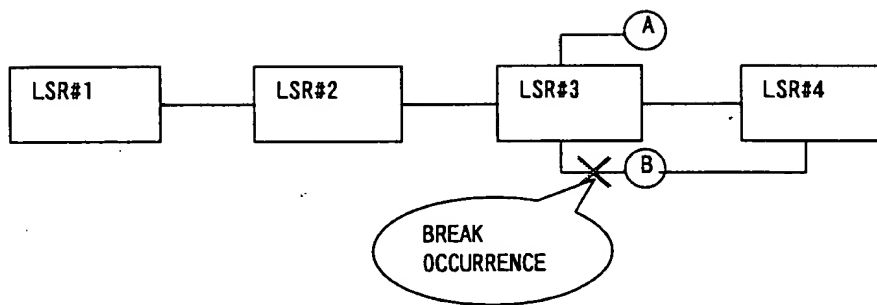


FIG. 12

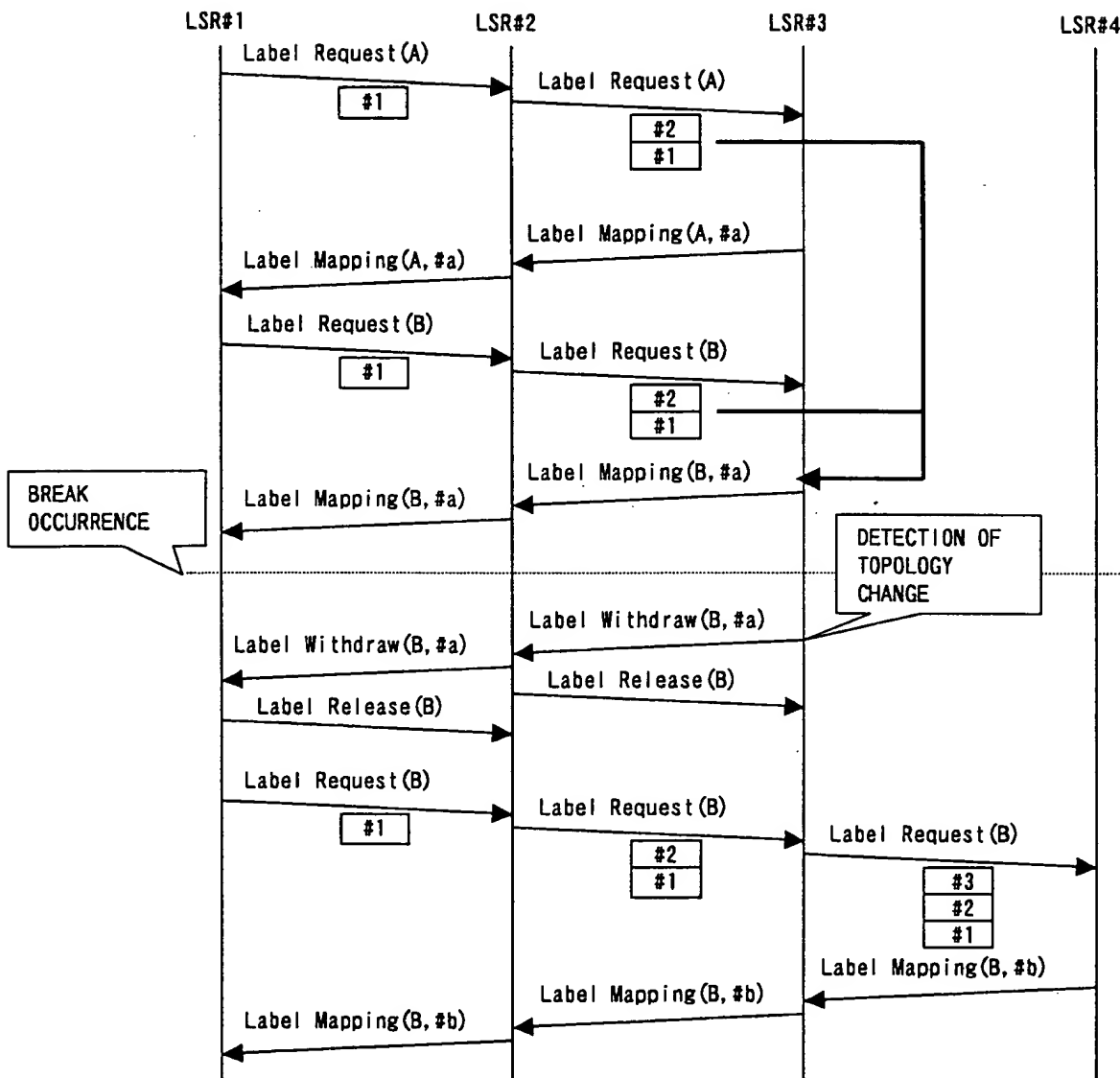


FIG. 13

	LABEL	PATH	F E C
L S R # 1	-	-	-
L S R # 2	-	-	-
L S R # 3	# a	# 1 - # 2 - # 3	A, B
L S R # 4	-	-	-

F I G. 1 4

	INCOMING LABEL	OUTGOING LABEL
L S R # 1	-	# a
L S R # 2	# a	# a
L S R # 3	# a	-
L S R # 4	-	-

F I G. 1 5

	LABEL	PATH	FEC
LSR#1	—	—	—
LSR#2	—	—	—
LSR#3	#a	#1—#2—#3	A
LSR#4	—	—	—

FIG. 16

L A B E L	F E C
# a	A, B

F I G. 1 7

	LABEL	PATH	FEC
LSR# 1	—	—	—
LSR# 2	—	—	—
LSR# 3	# a	# 1 — # 2 — # 3	A
LSR# 4	# b	# 1 — # 2 — # 3 — # 4	B

FIG. 18

FIG. 19

	INCOMING LABEL	OUTGOING LABEL
L S R # 1	—	# a
	—	# b
L S R # 2	# a	# a
	# b	# b
L S R # 3	# a	—
	# b	# b
L S R # 4	—	—
	# b	—

F I G. 1 9

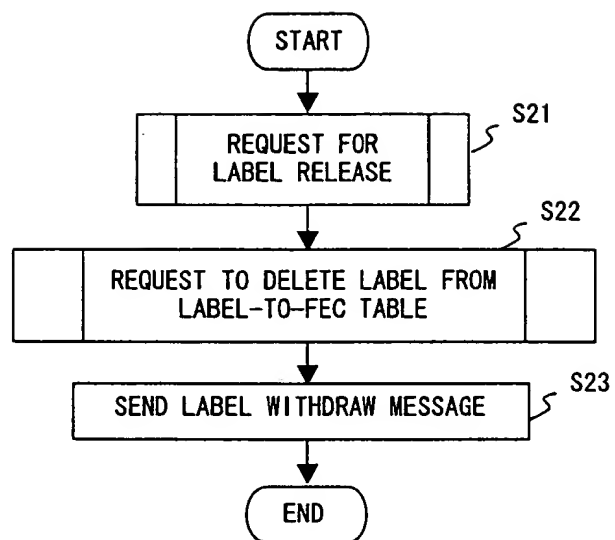


FIG. 20

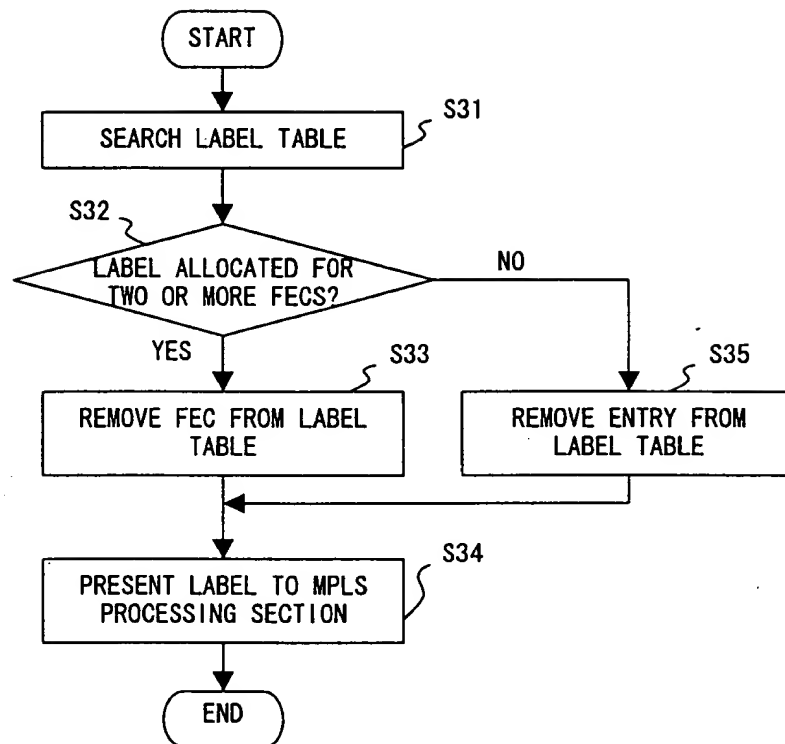


FIG. 21

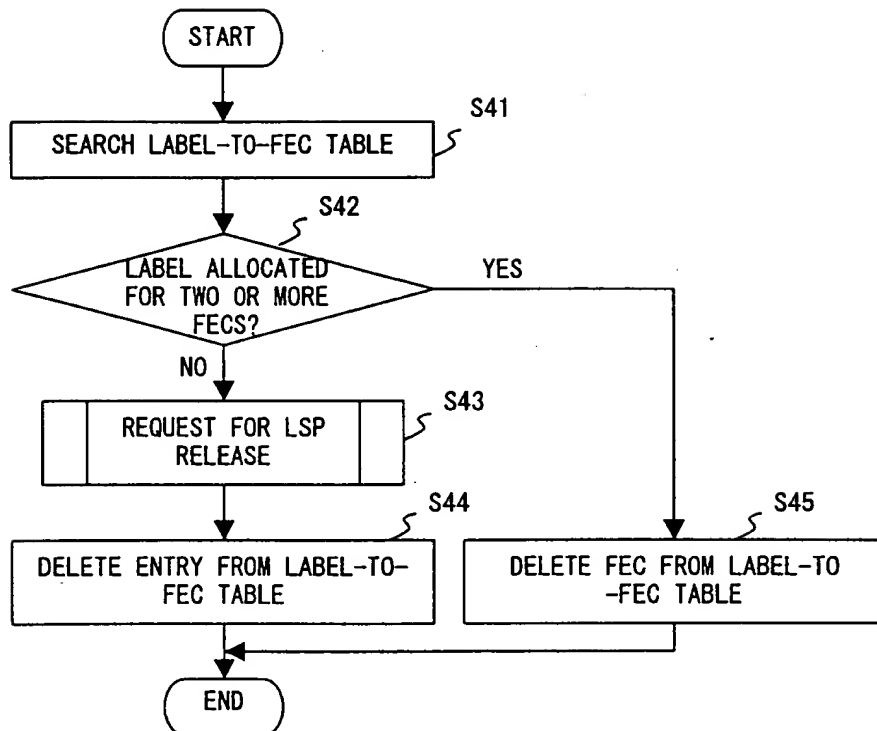


FIG. 22

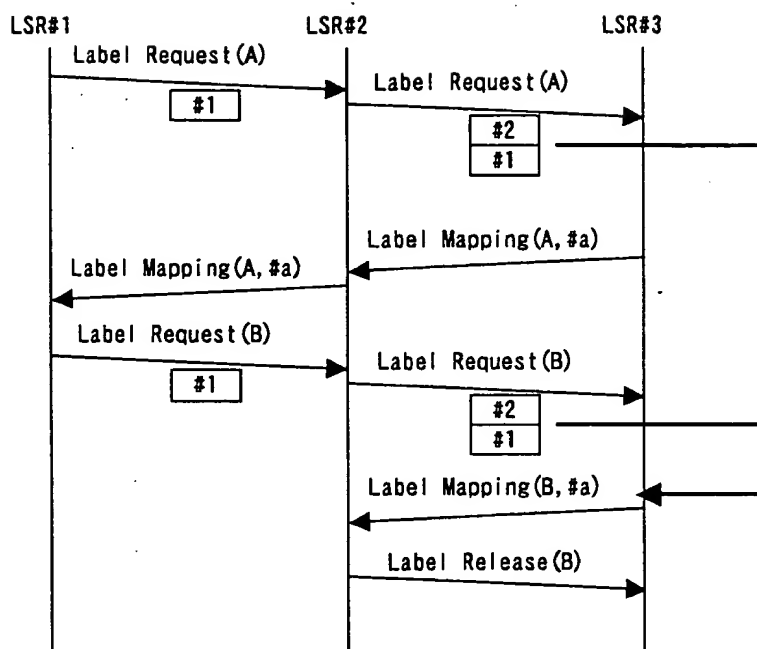


FIG. 23

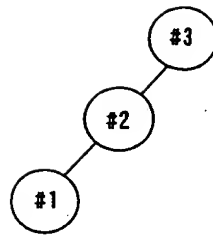


FIG. 24

	LABEL	PATH	F E C
L S R # 1	—	—	—
L S R # 2	—	—	—
L S R # 3	# a	# 1 — # 2 — # 3	A
	# b	# 1 — # 2 — # 3	B

F I G. 2 5

	INCOMING LABEL	OUTGOING LABEL
L S R # 1	—	# a
	—	# b
L S R # 2	# a	# a
	# b	# b
L S R # 3	# a	—
	# b	—

F I G. 2 6

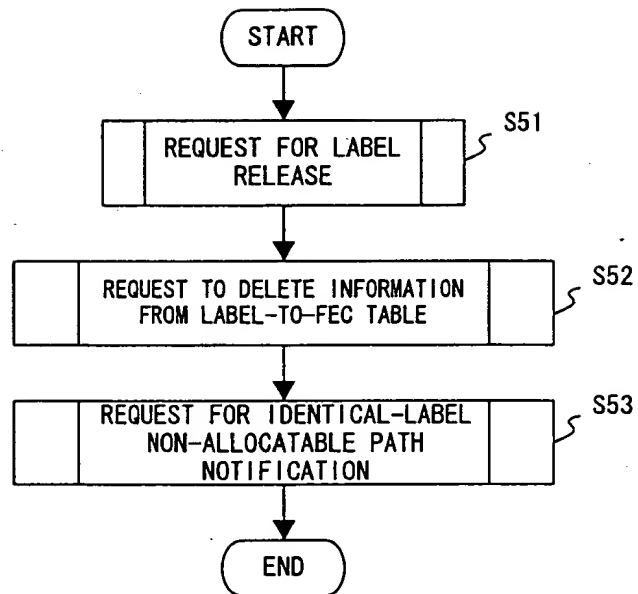


FIG. 27

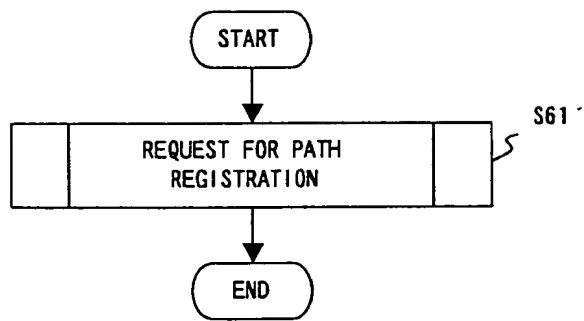


FIG. 28

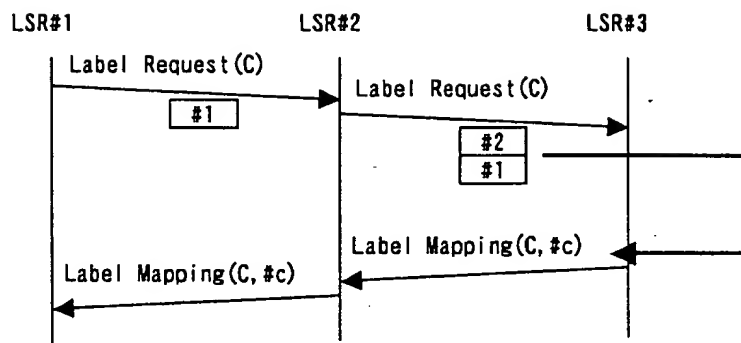


FIG. 29

	LABEL	PATH	F F C
LSR#1	—	—	—
LSR#2	—	—	—
LSR#3	# a	# 1 — # 2 — # 3	A
	# b	# 1 — # 2 — # 3	B
	# c	# 1 — # 2 — # 3	C

FIG. 30

	INCOMING LABEL	OUTGOING LABEL
L S R # 1	—	# a
	—	# b
	—	# c
L S R # 2	# a	# a
	# b	# b
	# c	# c
L S R # 3	# a	—
	# b	—
	# c	—

F I G. 3 1

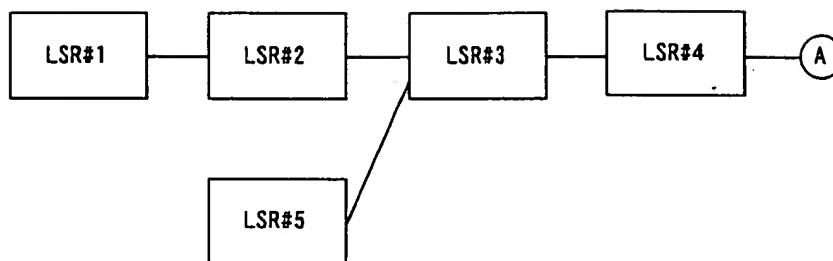


FIG. 32

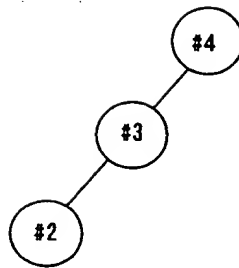


FIG. 33

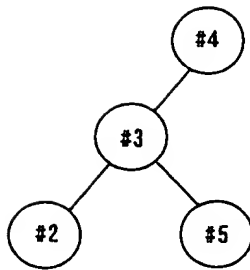
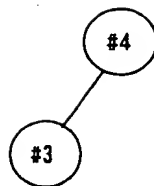


FIG. 3.4



F I G. 3 5

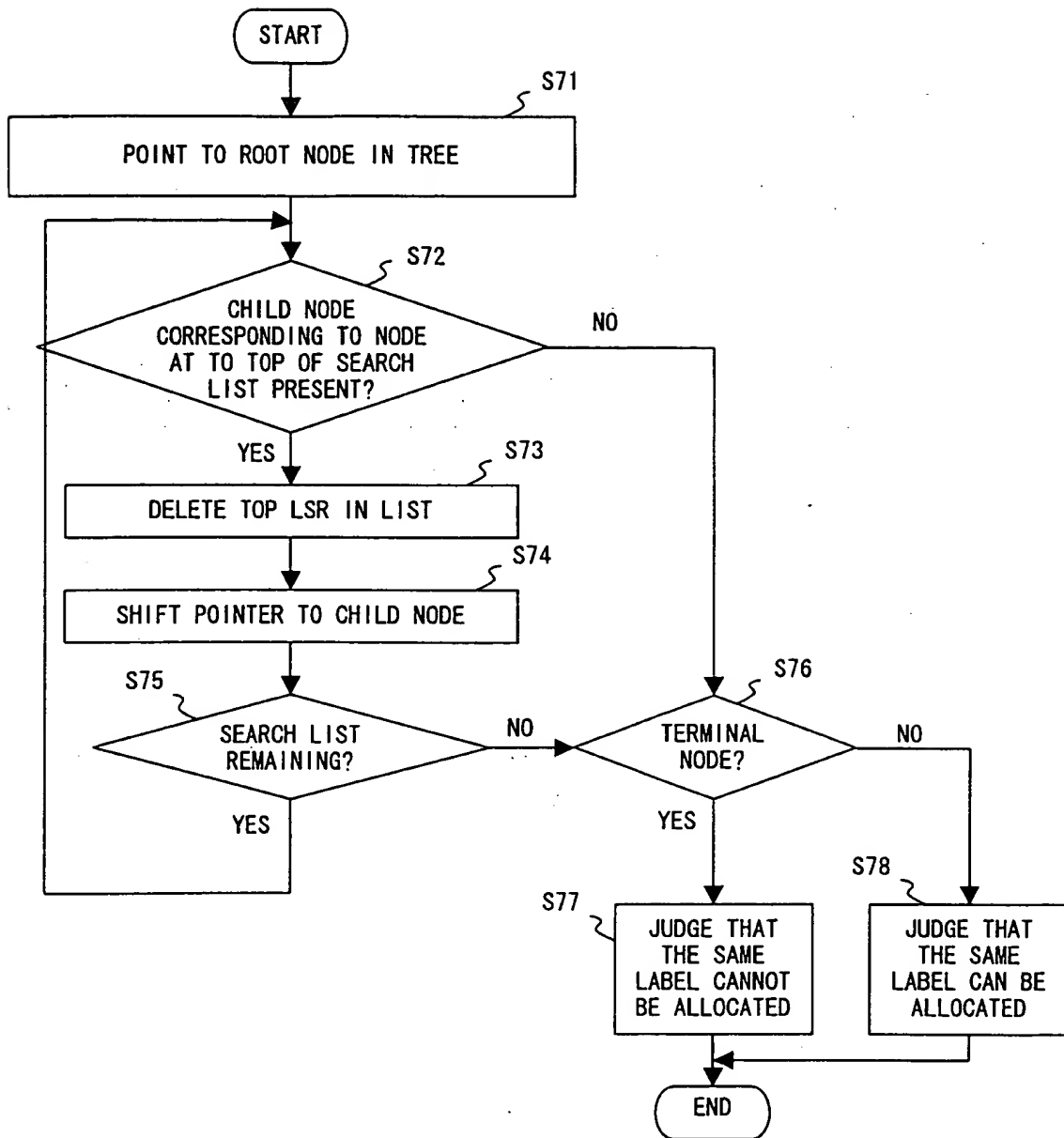


FIG. 36

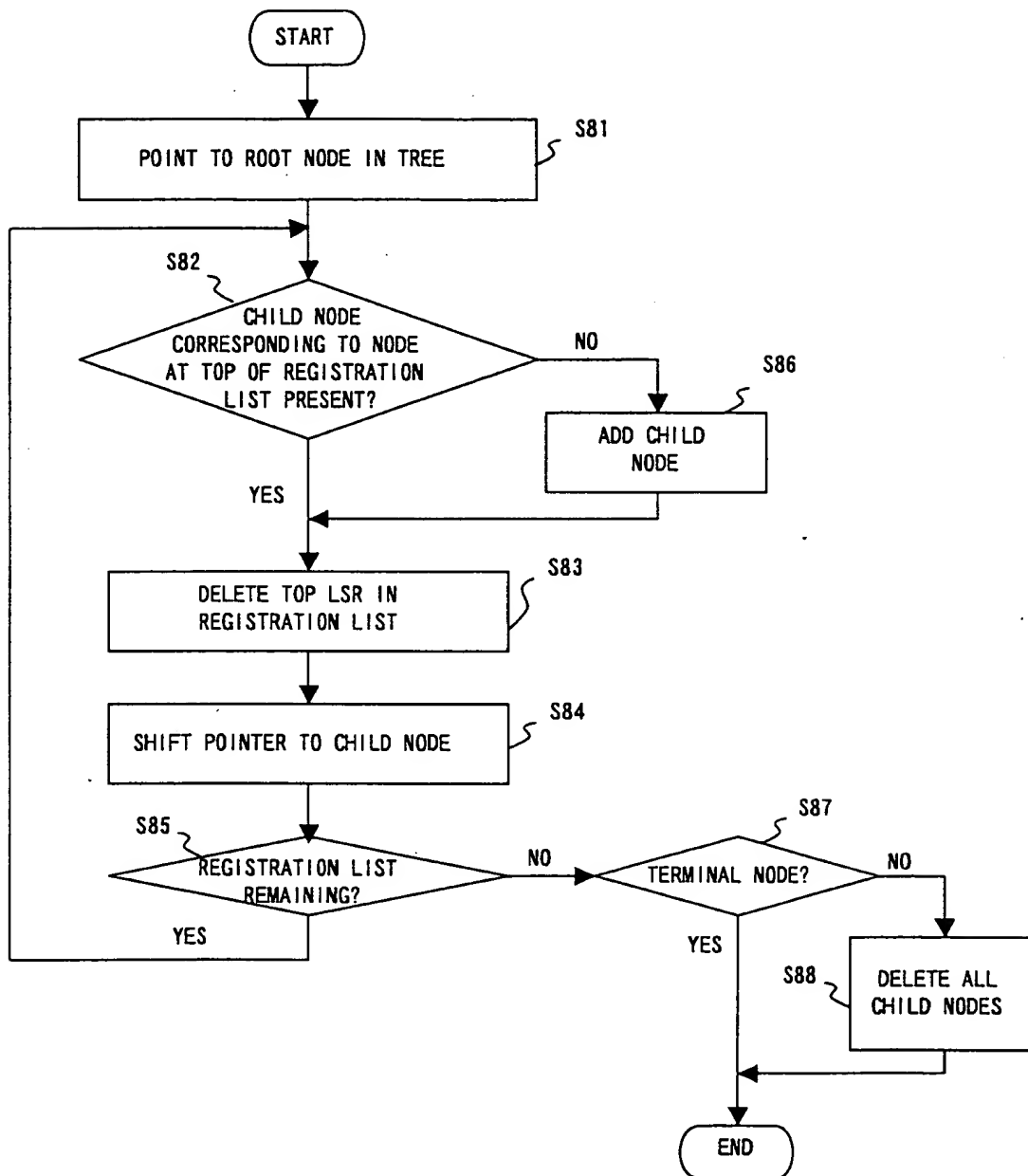


FIG. 37

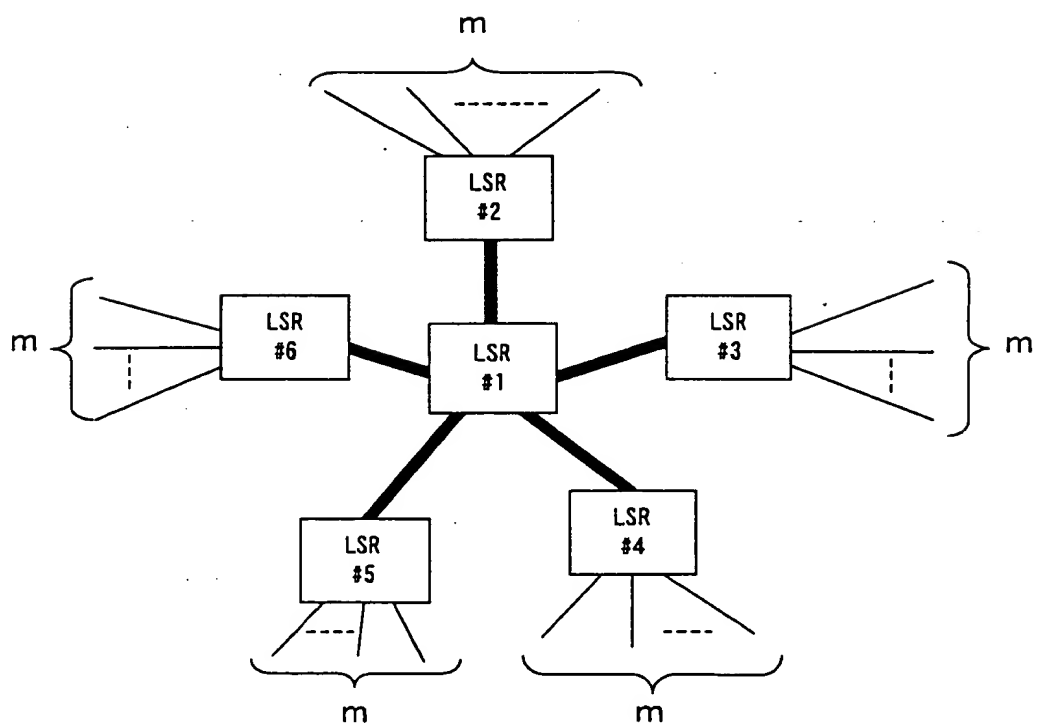


FIG. 38

LSP NUMBERS	10	20	30	40	50
CONVENTIONAL TECHNIQUE	1917	8987	21257	38727	61397
INVENTION	90	380	870	1560	2450
CONVENTIONAL TECHNIQUES/INVENTION(a)	21.3	23.7	24.4	24.8	25.1

FIG. 39.

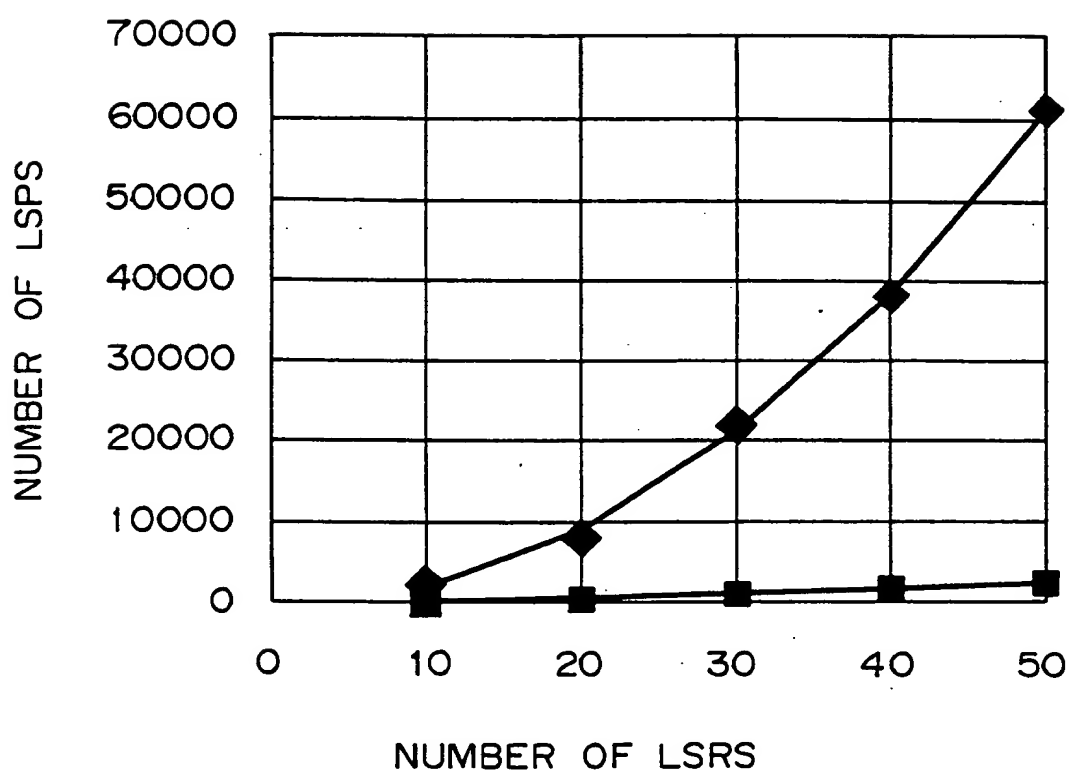


FIG. 40

LSR NUMBERS	10	20	30	40	50
CONVENTIONAL TECHNIQUES	7362	34732	82302	150072	238042
INVENTION	90	380	870	1560	2450
CONVENTIONAL TECHNIQUES/INVENTION(a)	81.8	91.4	94.6	96.2	97.2

FIG. 41.

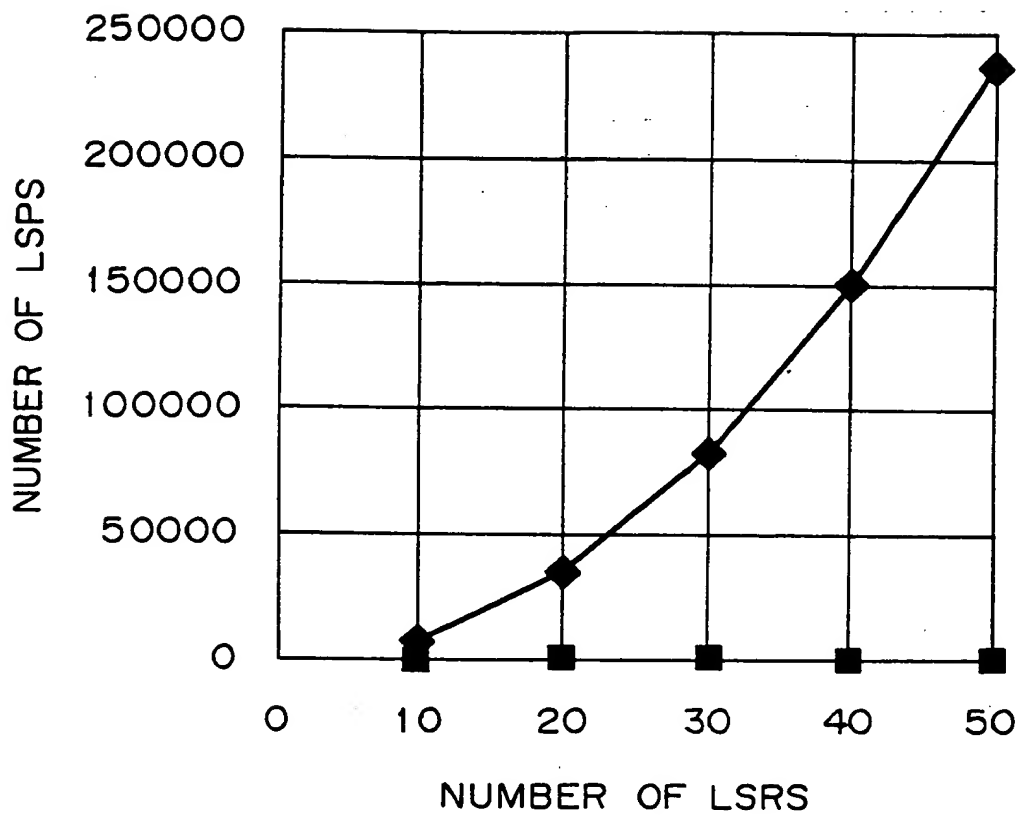


FIG. 42